

Notice of Allowability

Application No.

10/046,725

Examiner

Nguyen Ngo

Applicant(s)

GUMMALLA ET AL.

Art Unit

2663

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment of 02/08/2006.
2. ☒ The allowed claim(s) is/are 1-4,6,8-19,21 and 23-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Response to Amendment

This communication is in response to the amendment of 2/8/2006. All changes made to the Claims have been entered. Accordingly, Claims 1-4, 6, 8-19, 21, 23-37 are currently pending in the application.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Edward Kessler on April 24, 2006.

The application has been amended as follows:

2. -Claim 1, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "based on said determined delay jitter bound, dividing a packetization frame period into two or more phases".

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3. -Claim 16, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "wherein said scheduler divides a packetization frame period into two or more phases based on said determined delay jitter bound".

4. -Claim 34, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "based on said determined delay jitter bound, dividing a packetization frame period into one or more phases".

5. -Claim 35, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "based on said determined delay jitter bound, dividing a packetization frame period into one or more phases".

6. -Claim 36, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "divides a packetization frame period into one or more phases based on said determined delay jitter bound".

7. -Claim 37, lines 5-6, insert --wherein the total duration of each of the phases substantially equal the maximum delay jitter bound -- after the phrase "divides a

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packetization frame period into one or more phases based on said determined delay jitter bound".

Allowable Subject Matter

8. Claims 1-4, 6, 8-19, 21, 23-37 are allowed.

The following is an examiner's statement for reason for allowance:

9. Claims 1, 16, 34, 35, 36, and 37 is allowable over the prior art of record since the cited references taken individually or in combination fails to particularly disclose **based on said determined delay jitter bound, dividing a packetization frame period into two or more phases, wherein the total duration of each of the phases substantially equal the maximum delay jitter bound**. It is noted that the closest prior art, Bushmitch (US 6950399) discloses a system and method for schedule transport of variable bit-rate data over a network, in which constant bit-rate portions is transmitted in a periodically allocated grant sizes that correlate to time-slot intervals. However, Bushmitch fails to disclose or render obvious the above underlined limitations as claimed.

Conclusion

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10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nguyen Ngo whose telephone number is (571) 272-8398. The examiner can normally be reached on Monday-Friday 7am - 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WN

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SUPERVISORY PATENT EXAMINER